



File Code: 3400

Date: January 17, 2007

Mr. Wayne Budrus
U.S. Army Corps of Engineers
Huntington District
502 8th Street
Huntington, WV 25701

Dear Mr. Budrus:

Summaries of the 1983-2006 gypsy moth program conducted at six U.S. Army Corps of Engineers sites within the Huntington District are enclosed for your information (Table 1). Also enclosed are maps showing the trap locations (Figures 1a-1d). The purpose of the trapping program is to monitor low-level gypsy moth populations and help determine when more intensive survey methods should be employed.

In 2006 trap catch averages have approximately doubled at Alum Creek, Delaware Lake and Dillon Lake; and total trap catches were 112, 55 and 83 male moths, respectively. Total moths trapped at Deer Creek Lake decreased from 4 to 3 moths this past trapping season. At Mohawk Dam the total moths trapped was 57. A total of 10 moths were trapped at North Branch of Kokosing River.

Based on the results of the trapping program at each Corps site, gypsy moth populations will not have an impact on the forest resources at these sites in the immediate future.

Figures 2a-2d show the 2006 gypsy moth Slow-the-Spread (STS) trapping results in Ohio. The inserts on each figure show close-ups of the STS results in relation to the Corps site properties. For more information regarding the STS program, visit <http://www.gmsts.org>.

It is important for Corps to look for other gypsy moth life stages while performing their normal duties. Visit our GM Digest web site located at <http://www.na.fs.fed.us/fhp/gm/index.shtm> for publications that are helpful in identifying the different gypsy moth life stages.

We would like to continue the trapping program at the same intensity at all six Corps sites in 2007. Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

DANIEL B. TWARDUS
Acting Field Representative
Morgantown Field Office



Enclosures

**cc: Noel Schneeberger, AO
Joe Williams, Park Ranger, Alum Creek
Susan Maynaird, Deer Creek Lake
Ben O'Dell, Delaware Lake
Bob Cifranic, Dillon Lake
Janet Lahm, Mohawk Dam
Dan Balser, OHDA**

JWH/KDF/blm

Table 1.—Summary of the 1983-2006 gypsy moth trapping results,
Huntington District, U.S. Army Corps of Engineers.

Alum Creek (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	18	0	9
1986	15	1	--
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	4	2, 3, 11, 15
1991	15	2	7, 10
1992	15	7	1, 2, 4, 6, 7, 11
1993	15	12	All except 1, 2, 7, 9, 12, 13
1994	15	3	3, 12
1995	13	3	1, 5, 7
1996	15	1	14
1997	15	14	1-4, 8-13
1998	15	10	2, 3, 8-11, 15
1999	15	36	1, 2, 4, 7, 9-11, 13, 14
2000	15	21	12, 6-10, 12, 13
2001	15	78	--
2002	15	--	No Data
2003	15	44	1-13
2004	15	18	All except 1-4, 15
2005	15	56	All except 5, 13, 15
2006	15	112	All except 10

Deer Creek Lake (Fayette and Pickaway Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	13	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	1	15
1990	15	0	--
1991	15	0	--
1992	15	3	6, 7, 13
1993	15	3	1, 6
1994	15	0	--
1995	18	0	--
1996	18	1	10
1997	20	6	1, 2, 10, 16
1998	15	1	13
1999	14	1	1
2000	15	4	12
2001	15	3	--
2002	15	0	--
2003	15	3	5, 9
2004	20	2	11, 13
2005	20	4	6, 8, 15
2006	20	3	12, 14, 20

Delaware Lake (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	18	0	--
1986	15	0	--
1987	15	0	--
1988	12	0	--
1989	12	0	--
1990	12	0	--
1991	10	0	--
1992	10	1	9
1993			No traps deployed
1994	12	0	--
1995	15	3	4, 12, 13
1996	15	1	14
1997	15	45	2-5, 7-13, 15
1998	15	3	2, 7, 13
1999	15	74	All
2000	15	9	1, 2, 6, 9, 11, 12,13
2001	15	68	--
2002	14	37	All except # 2, 3
2003	15	18	1, 2, 5, 8, 12, 13
2004	15	11	1, 12, 14, 15
2005	15	22	All except 5, 6, 10
2006	15	55	All

Dillon Lake (Muskingum County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	4	4, 11
1987	15	0	--
1988	16	0	--
1989	16	9	2, 6, 8, 11-13, 15
1990	16	0	--
1991	16	11	4-6, 8, 9, 11, 13, 14, 16
1992	16	31	All except 4, 7, 8, 16
1993	3	6	17, 18
1994	16	15	2, 5, 6, 12, 13, 14, 15
1995	--	--	Traps not deployed
1996	14	21	1, 3, 7, 8, 11-13
1997	15	27	1, 2, 5, 8, 10-12, 15
1998	14	141	All except 11
1999	15	224	All
2000	15	241	All
2001	15	208	--
2002	11	128	All
2003	--	--	Traps not deployed
2004	14	95	All except 7
2005	14	83	All except 3, 13
2006	13	83	All

Mohawk Dam (Coshocton County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	12	0	--
1985	10	0	--
1986	10	0	--
1987	8	1	3
1988	9	0	--
1989	9	2	5, 7
1990	9	9	1, 2, 4, 5, 9
1991	9	3	4, 6, 8
1992	9	29	All except 4
1993	9	89	All
1994	9	29	1, 2, 5, 6, 7, 8
1995	13	168	All
1996	15	223	All
1997			Traps not deployed
1998	4	66	Campsite 9, 29, 22 and entrance
1999	6	14	All but 2 traps/traps not numbered
2000			No data
2001	10	98	All
2002	9	89	All
2003			No data
2004			No data
2005			No data
2006	10	57	All

North Branch Kokosing River (Know County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984			Traps not deployed
1985	13	1	8
1986	10	0	--
1987	8	0	--
1988	9	0	--
1989	9	0	--
1990	9	0	--
1991	9	0	--
1992	9	2	4, 5
1993	9	1	3
1994	9	0	--
1995	15	2	10, 13
1996	11	12	1, 2, 4, 5, 11, 13, 15
1997			Traps not deployed
1998	6	7	1, 2, 3
1999	15	193	All
2000			No data
2001	10	59	All
2002	10	55	All except # 7
2003			No data
2004			No data
2005			No data
2006	8	10	1, 3, 6, 10

Figure 1a.--2006 gypsy moth trap locations at Alum Creek Lake.

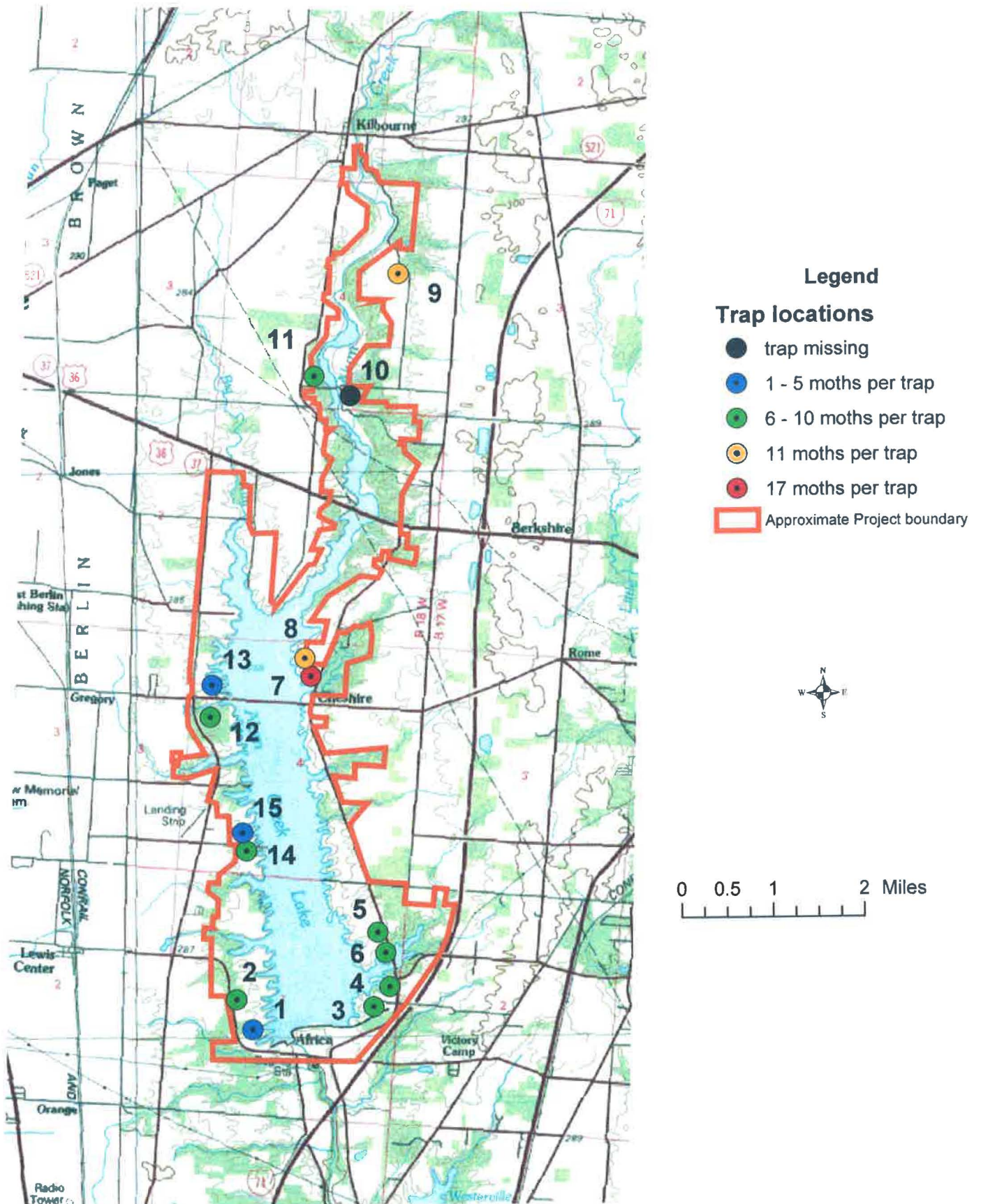


Figure 1b.--2006 gypsy moth trap locations at Deer Creek Lake.

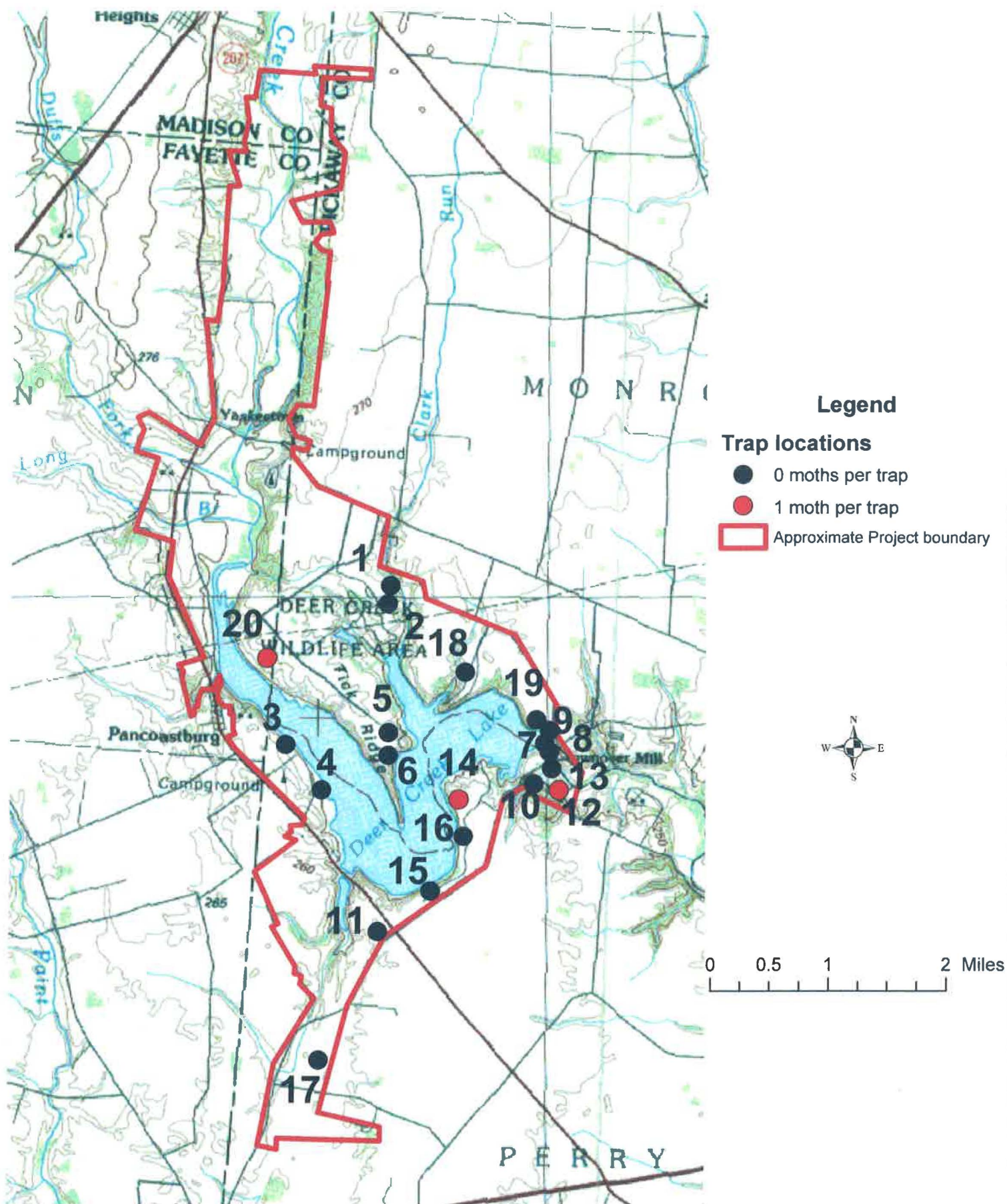


Figure 1c.--2006 gypsy moth trap locations at Delaware Lake.

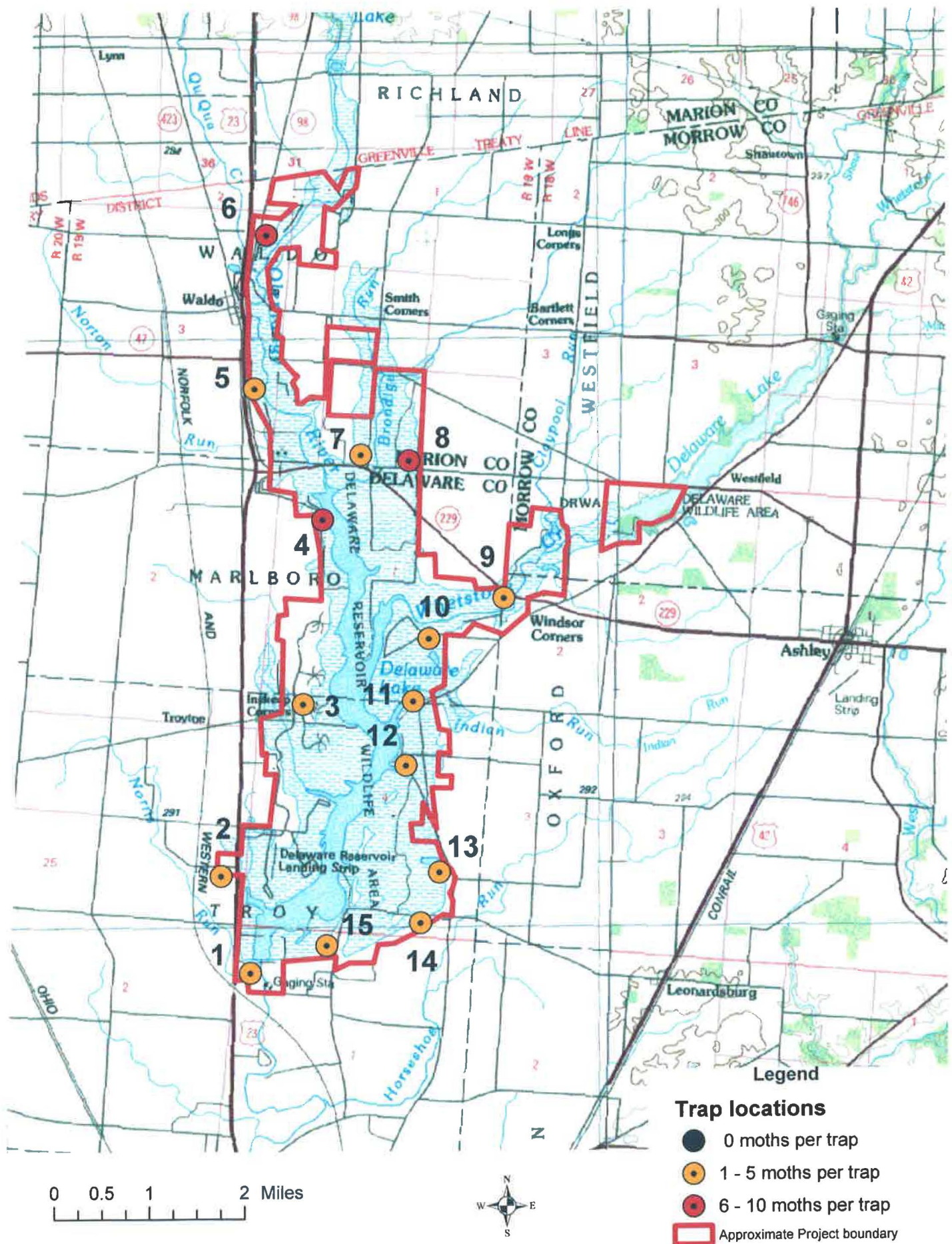
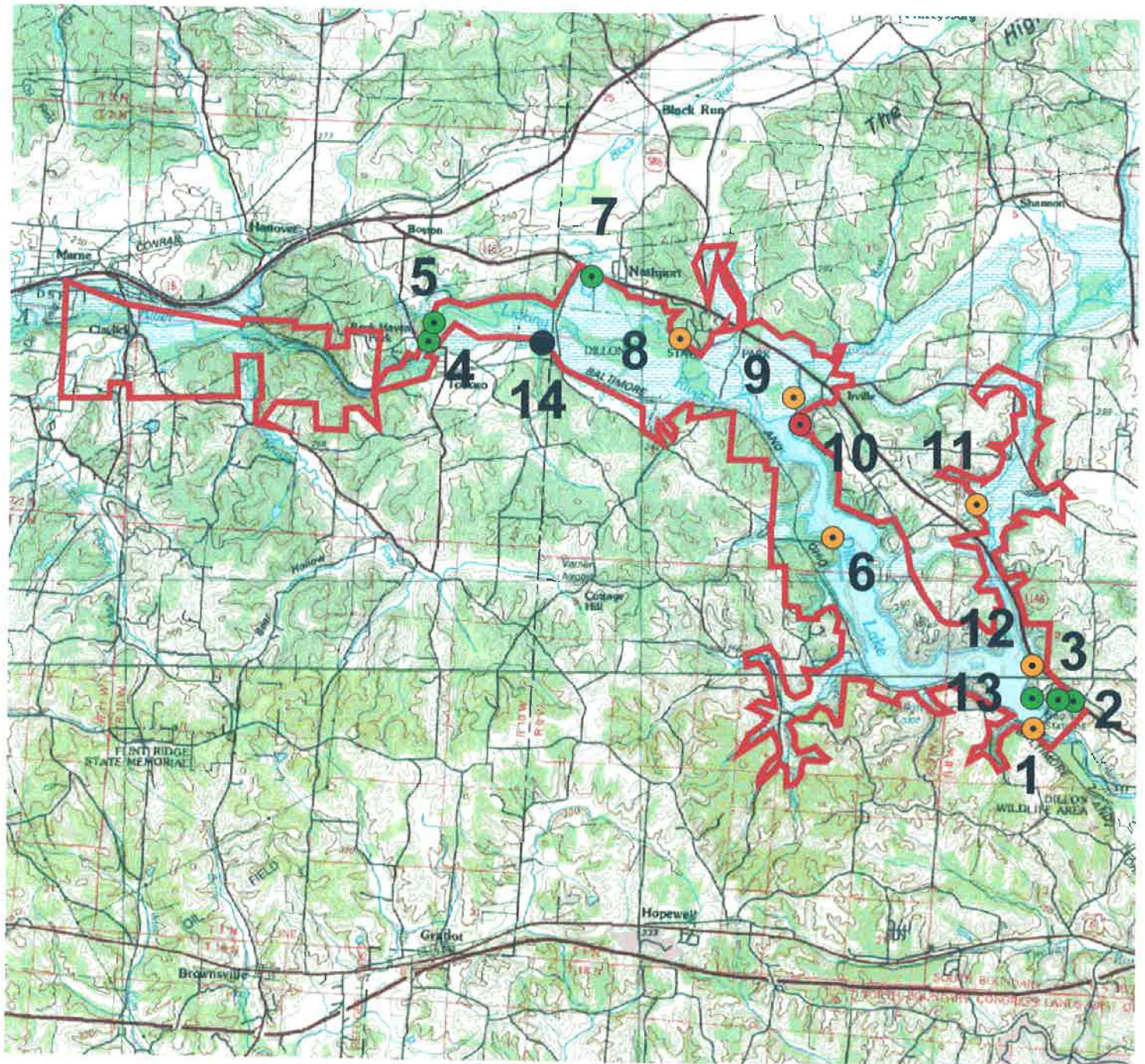


Figure 1d.--2006 gypsy moth trap locations at Dillion Lake.



Legend

Trap locations

- no trap deployed
- 1 - 5 moths per trap
- 6 - 10 moths per trap
- 11 - 12 moths per trap

Approximate Corps boundary



0 0.5 1 2 Miles

**Figure 2a.--2006 Slow-the-Spread trapping results
in Ohio and in the proximity of
Alum Creek Lake.**

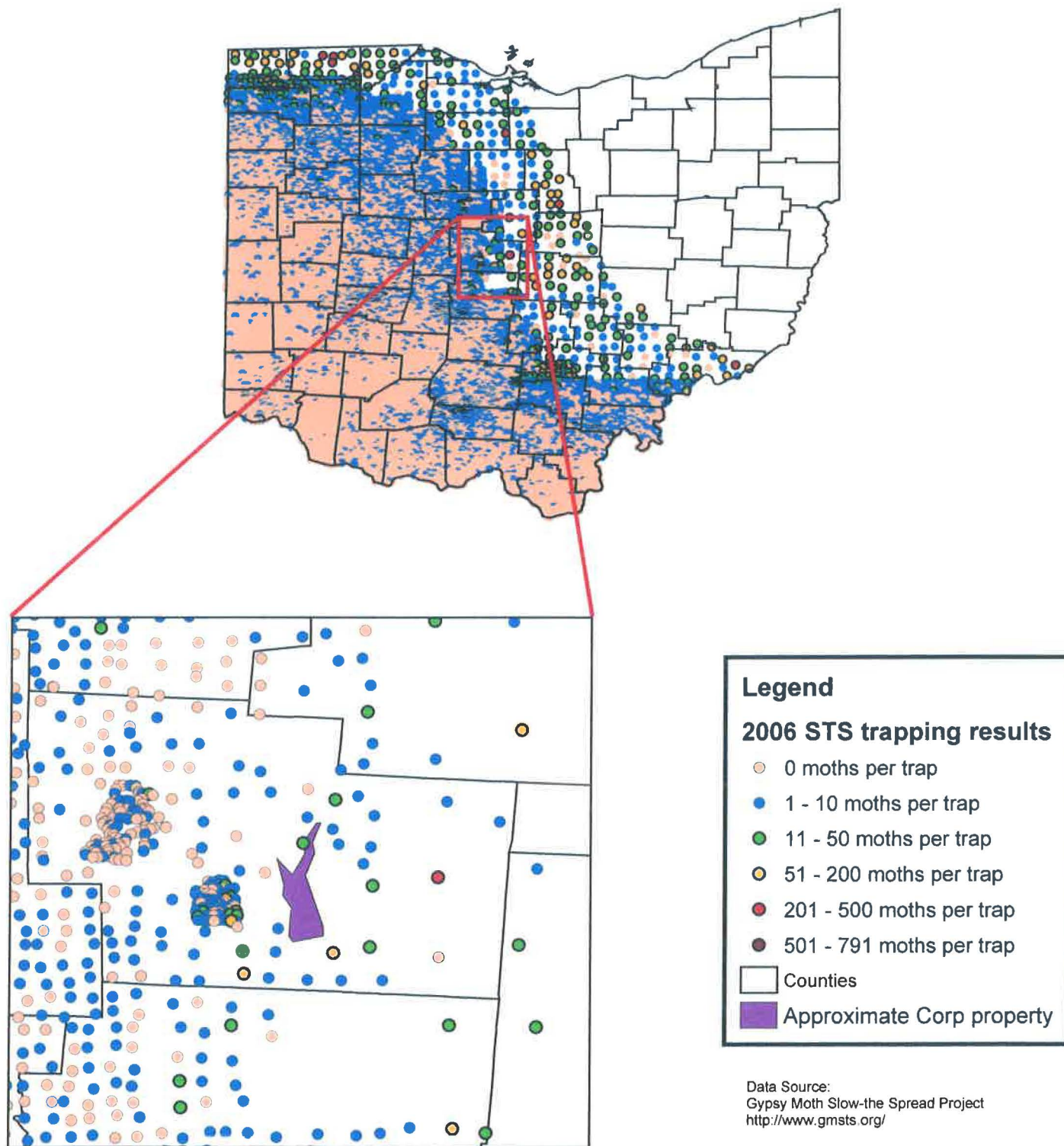


**Figure 2b.--2006 Slow-the-Spread trapping results
in Ohio and in the proximity of
Deer Creek Lake.**

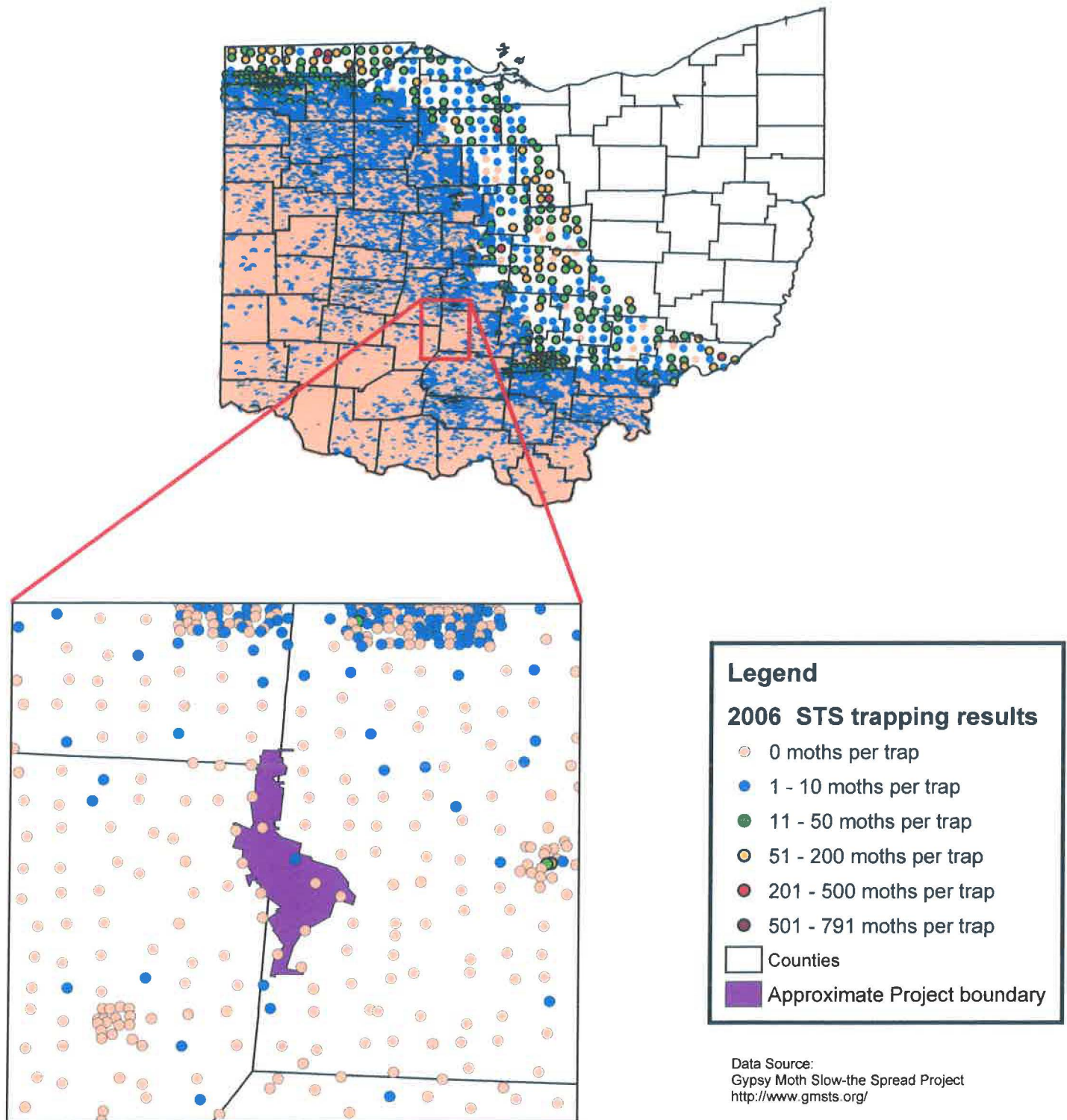


**Figure 2c.--2006 Slow-the-Spread trapping results
in Ohio and in the proximity of
Delaware Lake.**

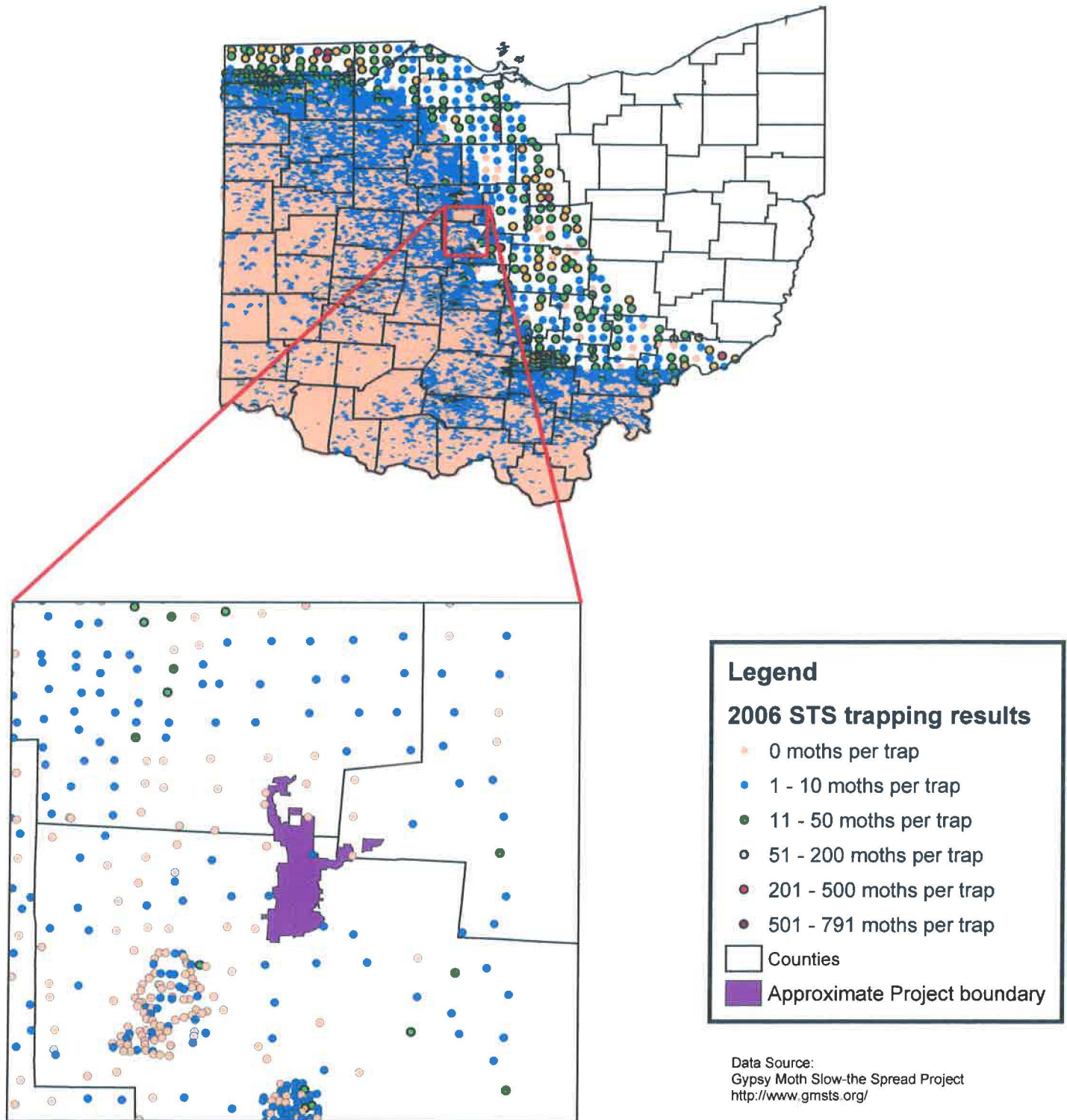
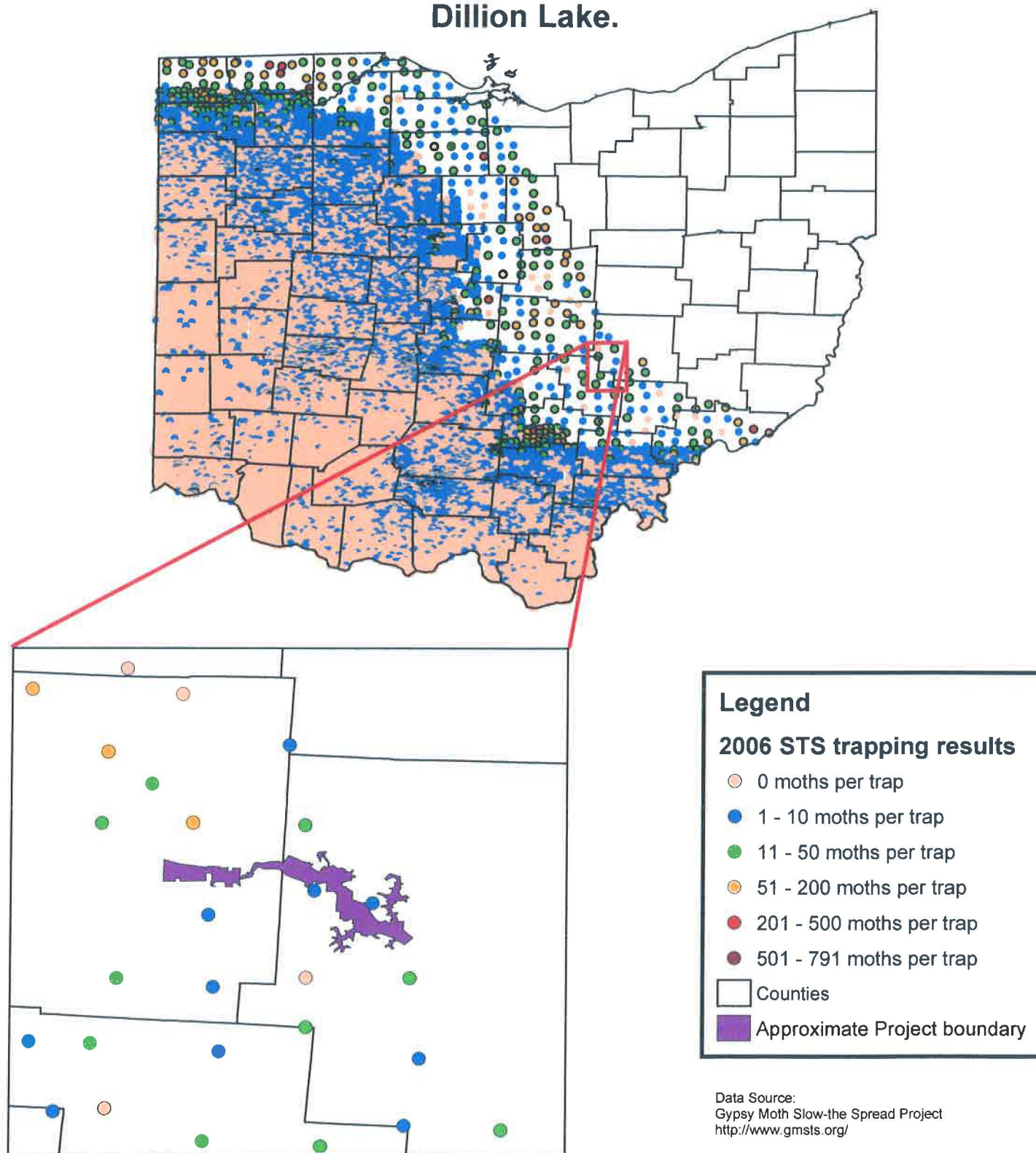


**Figure 2d.--2006 Slow-the-Spread trapping results
in Ohio and in the proximity of
Dillion Lake.**



Legend

2006 STS trapping results

- 0 moths per trap
- 1 - 10 moths per trap
- 11 - 50 moths per trap
- 51 - 200 moths per trap
- 201 - 500 moths per trap
- 501 - 791 moths per trap

□ Counties

■ Approximate Project boundary

Data Source:
Gypsy Moth Slow-the Spread Project
<http://www.gmsts.org/>